

ABSTRACT OF THE DISCLOSURE

A headphone device with surround sound effect has a speaker unit that includes a center channel transducer, a surround channel transducer, a mid/woofer transducer, and a base plate. The base plate has opposite first and second sides. The first side of the base plate is formed integrally with first, second and third transducer coupling portions. Each of the first, second and third transducer coupling portions retains a respective one of the center channel transducer, the surround channel transducer and the mid/woofer transducer on the first side of the base plate such that sound generated by the respective one of the center channel transducer, the surround channel transducer and the mid/woofer transducer radiates through the second side of the base plate. The first, second and third transducer coupling portions have first, second and third axes, respectively. The first, second and third axes extend in mutually different directions.